

SEQUENCE LISTING

<110>	Human Genome Sciences, Inc.	
<120> /	Albumin Fusion Proteins	
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	Unassigned 2001-04-12	
	60/229,358 2000-04-12	
	60/256,931 2000-12-21	
	60/199,384 2000-04-25	
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tct gc		s Gln													624
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agt aa Ser Ly		u Lys													864
tgc at Cys Il 29	e Ala														912
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agg ca Arg Hi															1056

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Ser Leu His Thr Leu Phe Gly Asp Lys Leu Cys Thr Val Ala Thr Leu 65 70 75 80

Arg Glu Thr Tyr Gly Glu Met Ala Asp Cys Cys Ala Lys Gln Glu Pro 85 90 95

Glu Arg Asn Glu Cys Phe Leu Gln His Lys Asp Asn Pro Asn Leu 100 105 110

Pro Arg Leu Val Arg Pro Glu Val Asp Val Met Cys Thr Ala Phe His 115 120 125

Asp Asn Glu Glu Thr Phe Leu Lys Lys Tyr Leu Tyr Glu Ile Ala Arg 130 135 140

Arg His Pro Tyr Phe Tyr Ala Pro Glu Leu Leu Phe Phe Ala Lys Arg 145 150 155 160

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Cys Leu Leu Pro Lys Leu Asp Glu Leu Arg Asp Glu Gly Lys Ala Ser 180 185 190

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Glu Lys Thr Pro Val Ser Asp Arg Val Thr Lys Cys Cys Thr Glu Ser 475 480 465 470 Leu Val Asn Arg Arg Pro Cys Phe Ser Ala Leu Glu Val Asp Glu Thr 495 485 490 Tyr Val Pro Lys Glu Phe Asn Ala Glu Thr Phe Thr Phe His Ala Asp 500 505 510 Ile Cys Thr Leu Ser Glu Lys Glu Arg Gln Ile Lys Lys Gln Thr Ala 520 525 515 Leu Val Glu Leu Val Lys His Lys Pro Lys Ala Thr Lys Glu Gln Leu Lys Ala Val Met Asp Asp Phe Ala Ala Phe Val Glu Lys Cys Cys Lys 555 550 Ala Asp Asp Lys Glu Thr Cys Phe Ala Glu Glu Gly Lys Lys Leu Val 570 565 Ala Ala Ser Gln Ala Ala Leu Gly Leu 585 580 <210> 19 <211> 58 <212> DNA <213> Artificial Sequence <220> <221> primer bind <223> primer used to generate XhoI and ClaI site in pPPC0006 <400> 19 58 qcctcqaqaa aaqaqatqca cacaaqaqtg aggttgctca tcgatttaaa gatttggg <210> 20 <211> 59 <212> DNA <213> Artificial Sequence <220> <221> primer bind <223> primer used in generation XhoI and ClaI site in pPPC0006

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<223> n equals a,t,g, or c

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protein into pC4:HSA vector
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<221> misc feature

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                                                               55
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Ala
<210> 35
<211> 22
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<400> 35
Met Pro Thr Trp Ala Trp Trp Leu Phe Leu Val Leu Leu Ala Leu
                                      10
Trp Ala Pro Ala Arg Gly
             20
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<211> 733
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<213> Homo sapiens
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aattcgaggg tgcaccgtca gtcttcctct tccccccaaa acccaaggac accctcatga
                                                                       120
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180
tctcccggac tcctgaggtc acatgcgtgg tggtggacgt aagccacgaa gaccctgagg
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tcaaqttcaa ctggtacgtg gacggcgtgg aggtgcataa tgccaaqaca aaqccgcggg
aggagcagta caacagcacg taccgtgtgg tcagcgtcct caccgtcctg caccaggact
                                                                     300
                                                                     360
qgctgaatgg caaggagtac aagtgcaagg tctccaacaa agccctccca acccccatcg
                                                                     420
aqaaaaccat ctccaaaqcc aaaqqqcaqc cccqaqaacc acaggtgtac accctgcccc
catcccggga tgagctgacc aagaaccagg tcagcctgac ctgcctggtc aaaggcttct
                                                                     480
atccaagcga catcgccqtq qagtqqqaqa qcaatqgqca gccqqaqaac aactacaaga
                                                                     540
ccacgcctcc cgtgctggac tccgacggct ccttcttcct ctacagcaag ctcaccgtgg
                                                                     600
                                                                     660
acaagagcag gtggcagcag gggaacgtct tctcatgctc cgtgatgcat gaggctctgc
acaaccacta cacgcagaag agcctctccc tgtctccggg taaatgagtg cgacggccgc
                                                                     720
                                                                     733
gactctagag gat
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<210> 38 <211> 86

<212> DNA

<213> Artificial Sequence

<220>

<221> primer bind

<223> forward primer useful for generation of a synthetic gamma activation site (GAS) containing promoter element

gcgcctcgag atttccccga aatctagatt tccccgaaat gatttccccg aaatgatttc	60
cccgaaatat ctgccatctc aattag	86
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<400> 39 gcggcaagct ttttgcaaag cctaggc	27
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aaatatetge cateteaatt agteageaae catagteeeg eeectaaete egeceateee	120
gcccctaact ccgcccagtt ccgcccattc tccgccccat ggctgactaa tttttttat	180
ttatgcagag gccgaggccg cctcggcctc tgagctattc cagaagtagt gaggaggctt	240
ttttggaggc ctaggctttt gcaaaaagct t	271
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gcgaagcttc gcgactcccc ggatccgcct c	31
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\213\triangle Altificial Sequence	
4000	
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<223> NF-KB binding site	
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ggggactttc cc	12
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4000	
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NF-KB promoter element	
<400> 44	
gcggcctcga ggggactttc ccggggactt tccggggact ttccggggact ttccatcctg	60
ccatctcaat tag	73
- Coacoccaa Cag	. 5
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caattagtca	gcaaccatag	tcccgcccct	aactccgccc	atcccgcccc	taactccgcc	120
cagttccgcc	cattctccgc	cccatggctg	actaatttt	tttatttatg	cagaggccga	180
ggccgcctcg	gcctctgagc	tattccagaa	gtagtgagga	ggcttttttg	gaggcctagg	240
cttttgcaaa	aagctt					256